Electronic Acknowledgement Receipt					
EFS ID:	2077806				
Application Number:	10632255				
International Application Number:					
Confirmation Number:	3292				
Title of Invention:	Affinity based self-assembly systems and devices for photonic and electronic applications				
First Named Inventor/Applicant Name:	Michael J. Heller				
Customer Number:	34263				
Filer:	David B. Murphy/Denise Doss				
Filer Authorized By:	David B. Murphy				
Attorney Docket Number:	612,404-424				
Receipt Date:	13-AUG-2007				
Filing Date:	31-JUL-2003				
Time Stamp:	17:41:34				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$475
RAM confirmation Number	2558
Deposit Account	502862

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl
1 Notice of Appeal Filed	Notice of Appeal Filed	424na.PDF	112997	no	1
	424IIa.FDF	ddbeeafba8idc1df9ba9e0cc8885c7d79 88f9104	110		
Warnings:					
Information:					
2 Extension of Time	Extension of Time	424ext.PDF	103508	no	1
	4246XL1 D1	e4e29d471b8xbf1e169e9x32f72b46b3 3c5fbe2f	,,,,		
Warnings:					
Information:					
3 Fee Worksheet (PTO-06)	Foo Workshoot (RTO 06)	fee-info.pdf	8340	no	2
	ree worksheet (i 10-00)		8d6ce3bd736096eb75ea34495746028 1ec92557f		
Warnings:		•			
Information:		•	•		
		Total Files Size (in bytes):	224845		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.